

REMARKS

Reconsideration of this application as amended is respectfully requested.

In the Office Action, claims 1-5 remain pending. Claims 1-5 have been rejected. In this response, no claim has been canceled. Claims 1-5 have been amended to particularly point out and distinctly claim, in full, clear, concise, and exact terms, the subject matter which Applicant regards as his invention. In addition, new claims 6-20 have been added. Thus, claims 1-20 remain pending. No new matter has been added.

Claims 1-4 have been rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,088,032 to Mackinlay ("Mackinlay"). Applicant hereby reserves the right to swear behind Mackinlay. In view of the foregoing amendments, it is respectfully submitted that claims 1-20 include limitations that are not disclosed by Mackinlay.

Specifically, for example, independent claim 1 recites as follows:

1. A method comprising:
providing a three-dimensional (3D) computing environment representing a 3D desktop of a computer system in a 3D environment, wherein one or more icons of the desktop are displayed on a plurality of surfaces of the 3D desktop;
receiving a two-dimensional web page from a Web server over the Internet;
converting the two-dimensional web page to a form useable in the three-dimensional computing environment; and
presenting content of the converted web page within the 3D desktop to allow a user of the computer system to navigate the content of the web page within the 3D computing environment.

(Emphasis added)

Independent claim 1 as amended includes a 3D computing environment representing a 3D desktop of a computer system and in response to a Web page downloaded from a Web server over the Internet, the content of the Web page is displayed and navigated within the 3D desktop. It is respectfully submitted that these limitations are absent from Mackinlay.

Although Mackinlay discloses a virtual document workspace (see Abstract of Mackinlay), such a document workspace is not the same as a desktop of a desktop of a computer system. It appears that the document workspace of Mackinlay only allows a user to place documents in 3D.

In contrast, the present invention as claimed includes a 3D desktop that allow a user to display everything, including content of the computer system (e.g., icons or files, etc.) in 3D. Specifically, a user having a 3D desktop can display a Web page downloaded from a Web server in 3D within the 3D desktop, such that a user can navigate the content of the Web page in a 3D environment, such as, a “room”.

In order to anticipate a claim, each limitation of the claim must be taught by the cited reference. It is respectfully submitted that Mackinlay fails to disclose each and every limitation of independent claim 1. Therefore, independent claim 1 is not anticipated by Mackinlay.

Similarly, independent claims 2-4 include limitations similar to those recited in claim 1. Thus, for the reasons similar to those discussed above, it is respectfully submitted that claims 2-4 are not anticipated by Mackinlay. Given that claims 6-20 depend from one of the above independent claims, for the reasons similar to those discussed above, it is respectfully submitted that claims 6-20 are not anticipated by Mackinlay.

Claim 5 has been rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent No. 6,636,246 to Gallo, et al. (“Gallo”). Applicant hereby reserves the right to swear behind Gallo.

In view of the foregoing amendments, it is respectfully submitted that claim 5 is not anticipated by Gallo. Specifically, claim 5 recites as follows:

5. A method comprising:
accessing a website from a client computer over the Internet;
automatically accessing a 3D environment server in response to the access to the website;
generating a 3D environment representing content of the website using resources of the 3D environment server;
presenting the 3D environment at the client computer having the content of the web site in a 3D manner to allow a user of the client computer to navigate the content of web site in the 3D environment; and
retaining information related to navigating the content of the website displayed in the 3D environment in a repository.

(Emphasis added)

Claim 5 as amended includes, in response to accessing a Web page, automatically accessing a 3D environment server to convert the Web page into a page displayable in a 3D desktop using the resources of the 3D environment server. Thereafter, the converted Web page (e.g., 3D Web page) is represented in the 3D desktop environment to allow a user to navigate the content of the Web page in a 3D environment. It is respectfully submitted that Gallo fails to disclose the limitations set forth above.

Although Gallo discloses a 3D user interface to display a document in each portal (see Abstract of Gallo), Gallo fails to disclose, in response to accessing a Web page, automatically accessing a 3D environment server to convert the Web page into a 3D displayable Web page. Therefore, it is respectfully submitted that claim 5 is not anticipated by Gallo. Withdrawal of the rejections is respectfully requested.


In view of the foregoing, Applicant respectfully submits the present application is now in condition for allowance. If the Examiner believes a telephone conference would expedite or assist in the allowance of the present application, the Examiner is invited to call the undersigned attorney at (408) 720-8300.

Please charge Deposit Account No. 02-2666 for any shortage of fees in connection with this response.

Respectfully submitted,

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